

Chemical Warfare Agents		GAS-LIB-005			
#	Compound name	Formula	CAS number	Standard range	Unit
Standard components					
1	Water	H ₂ O	7732-18-5	3	vol-%
2	Carbon dioxide	CO ₂	124-38-9	30000	ppm
3	Carbon monoxide	CO	630-08-0	200	ppm
4	Nitrous oxide	N ₂ O	10024-97-2	100	ppm
5	Sulfur dioxide	SO ₂	7446-09-5	100	ppm
6	Methane	CH ₄	74-82-8	100	ppm
7	Hydrogen cyanide	HCN	74-90-8	50	ppm
8	Cyanogen chloride	CNCl	506-77-4	100	ppm
9	Arsine	AsH ₃	7784-42-1	50	ppm
10	Phosgene	COCl ₂	75-44-5	50	ppm
11	Mustard gas [Bis(2-chloroethyl)sulphide]	(C ₂ H ₄ Cl) ₂ S	505-60-2	50	ppm
12	Sarin (o-Isopropyl methylphosphonofluoridate)	(CH ₃) ₂ CHOP(CH ₃)FO	107-44-8	50	ppm
13	Soman (o-Pinacolyl methylphosphonofluoridate)	C ₇ H ₁₆ FO ₂ P	96-64-0	10	ppm
14	Chlorosoman (1,2,2-Trimethyl propyl methyl phosphonochloridate)	C ₇ H ₁₆ O ₂ PCl	7040-57-5	20	ppm
15	Tabun (o-Ethyl N,N-dimethyl phosphoramidocyanidate)	C ₅ H ₁₁ N ₂ O ₂ P	77-81-6	20	ppm
16	Lewisite (2-Chlorovinylchloroarsine)	C ₂ H ₂ AsCl ₃	541-25-3	50	ppm
17	VX (Methylphosphonothioic acid)	C ₁₁ H ₂₆ NO ₂ PS	50782-69-9	10	ppm
18	Diethyl methanephosphonate (DEMP)	C ₅ H ₁₃ O ₃ P	683-08-9	50	ppm
19	Dimethyl methylphosphonate (DMMP)	C ₃ H ₉ O ₃ P	756-79-6	10	ppm
20	Dimethyl phosphite (Dimethyl hydrogen phosphite)	C ₂ H ₇ O ₃ P	868-85-9	10	ppm
21	Chloropicrin (PS)	CCl ₃ NO ₂	76-06-2	20	ppm
Other components					
Please contact Gasmeter Technologies Oy for availability and ranges for components that are not mentioned on the price list					